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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

February 4, 2002

**WRITER'S DIRECT NUMBER:**  
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Commissioner for Patents  
Washington, D.C. 20231

**RECEIVED**  
JAN 06 2003  
Technology Center 2100

**Art Unit 2123**

Re: U.S. Utility Patent Application  
Appl. No. 09/100,088; Filed: June 19, 1998  
For: **Method and Computer Program Product for Simulating Solution  
Preparation in Biopharmaceutical Batch Process Manufacturing**  
Inventor: Peter G. Brown  
Our Ref: 1606.0020004/RES/WRS

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Request for Continued Examination Transmittal (PTO/SB/30);
2. Fee Transmittal Form (PTO/SB/17);
3. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1);
4. Amendment and Reply Under 37 C.F.R. § 1.116;
5. One (1) return postcard; and
6. Our check 34086 for \$1,350.00 to cover:
  - a. \$370.00- Request for Continued Examination filing; and
  - b. \$980.00- five (5) months Extension of Time filing.

Commissioner for Patents  
February 4, 2002  
Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Robert Sokohl  
Attorney for Applicant  
Registration No. 36,013

RES/WRS/drb  
Enclosures



**Applicant:** Peter G. Brown

**Application No.:** 09/100,088

**Filed:** June 19, 1998

**For:** Method and Computer Program Product for Simulating Solution Preparation in Biopharmaceutical Batch Process Manufacturing

**Due Date:** February 3, 2002 (Sunday)

**Art Unit:** 2123

**Examiner:** H. Jones

**Docket:** 1606.0020004

**Atty:** RES/WRS

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. SKGF Cover Letter;
2. Request for Continued Examination Transmittal (PTO/SB/30);
3. Fee Transmittal Form (PTO/SB/17);
4. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1);
5. Amendment and Reply Under 37 C.F.R. § 1.116;
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7. Our check 34086 for \$1,350.00 to cover:
  - a. \$370.00- Request for Continued Examination filing; and
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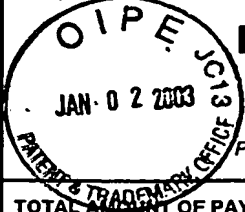


**Please Date Stamp And Return To Our Courier**

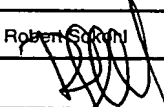
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**JAN 06 2003**

**Technology Center 2100**

 <b>FEE TRANSMITTAL</b> <b>for FY 2002</b> <i>Patent fees are subject to annual revision.</i>		<b>Complete If Known</b>	
		Application Number	09/100,088
TOTAL AMOUNT OF PAYMENT		Filing Date	June 18, 1998
(\$ 1,350.00		First Named Inventor	Peter G. Brown
		Examiner Name	H. Jones
		Group Art Unit	2123
		Attorney Docket No.	1606.0020004/RES/WRS

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																											
<b>1.</b> <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:  Deposit Account Number: 19-0036 Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.  <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17  <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b> Large Entity Small Entity  Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee paid																																											
<b>2.</b> <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other* <small>*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.</small>		105 130 205 65 Surcharge - late filing fee or oath																																											
		127 50 227 25 Surcharge - late provisional filing fee or cover sheet																																											
		139 130 139 130 Non-English specification																																											
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		116 400 216 200 Extension for reply within second month																																											
		117 920 217 460 Extension for reply within third month																																											
		118 1,440 218 720 Extension for reply within fourth month																																											
		128 1,960 228 980 Extension for reply within fifth month																																											
		119 320 219 160 Notice of Appeal																																											
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		121 280 221 140 Request for oral hearing																																											
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		144 620 244 310 Plant issue fee																																											
		122 130 122 130 Petitions to the Commissioner																																											
		123 130 123 130 Petitions related to provisional applications																																											
		126 180 126 180 Submission of Information Disclosure Stmt																																											
		581 40 481 40 Recording each patent assignment per property (times number of properties)																																											
		146 740 246 370 Filing a submission after final rejection (37 CFR 1.129(a))																																											
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		*Reduced by Basic Filing Fee Paid																																											
<b>1. BASIC FILING FEE</b> <table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td></td></tr><tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr><tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr><tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr><tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="6">SUBTOTAL (1) (\$) 0.00</td></tr></tbody></table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee		106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1) (\$) 0.00						SUBTOTAL (3) (\$) 1,350.00	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																								
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<b>2. EXTRA CLAIM FEES</b> <table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim</td><td></td></tr><tr><td>108</td><td>84</td><td>209</td><td>42</td><td>**Reissue independent claims over original patent</td><td></td></tr><tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="6">SUBTOTAL (2) (\$) 0.00</td></tr></tbody></table> <small>** or number previously paid, if greater; For Reissues, see above</small>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim		108	84	209	42	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$) 0.00							
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																								
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110	18	210	9	**Reissue claims in excess of 20 and over original patent																																									
SUBTOTAL (2) (\$) 0.00																																													

SUBMITTED BY		Complete (If applicable)			
Name (Print/Type)	Robert Smith	Registration No. (Attorney/Agent)	36,013	Telephone	202-371-2600
Signature				Date	2/4/02



# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Complete if Known	
Application Number	09/100,088
Filing Date	June 19, 1998
First Named Inventor	Peter G. Brown
Examiner Name	Hugh M. Jones
Group Art Unit	2123
Attorney Docket No.	1606.0020004

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130.00

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other** <input type="checkbox"/> None	
<input type="checkbox"/> Deposit Account Deposit Account Number 19-0036 Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.	
The Commissioner is authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any over payments	
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	
** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.	

FEE CALCULATION					
1. BASIC FILING FEE					
Large Entity Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	740	2001	370	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	510	2003	255	Plant filing fee	
1004	740	2004	370	Reissue filing fee	
1105	160	2005	80	Provisional filing fee	
SUBTOTAL (1) (\$)					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			
	Extra	Fee from below	Fee Paid
Total Claims _____ - 20** = _____	X		
Indep. Claims _____ - 3** = _____	X		
Multiple Dependent _____			

Large Entity Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)					

\*\*or number previously paid, if greater; For Reissue, see above

3. ADDITIONAL FEES					
Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1502	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	400	2252	200	Extension for reply within second month	
1253	920	2253	460	Extension for reply within third month	
1254	1,440	2254	720	Extension for reply within fourth month	
1255	1,960	2255	980	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,280	2453	640	Petition to revive - unintentional	
1501	1,280	2501	640	Utility issue fee (or reissue)	
1502	460	2502	230	Design issue fee	
1503	620	2503	310	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	740	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	740	2810	370	For each additional invention to be examined (37 CFR 1.129(b))	
1801	740	2801	370	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) <u>Petition to Withdraw Holding of Abandonment.</u>					
* Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$) 130.00	

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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Evan R. Smith	Registration No. (Attorney/Agent)	35,683
Signature		Telephone	202-371-2600
		Date	December 31, 2002

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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